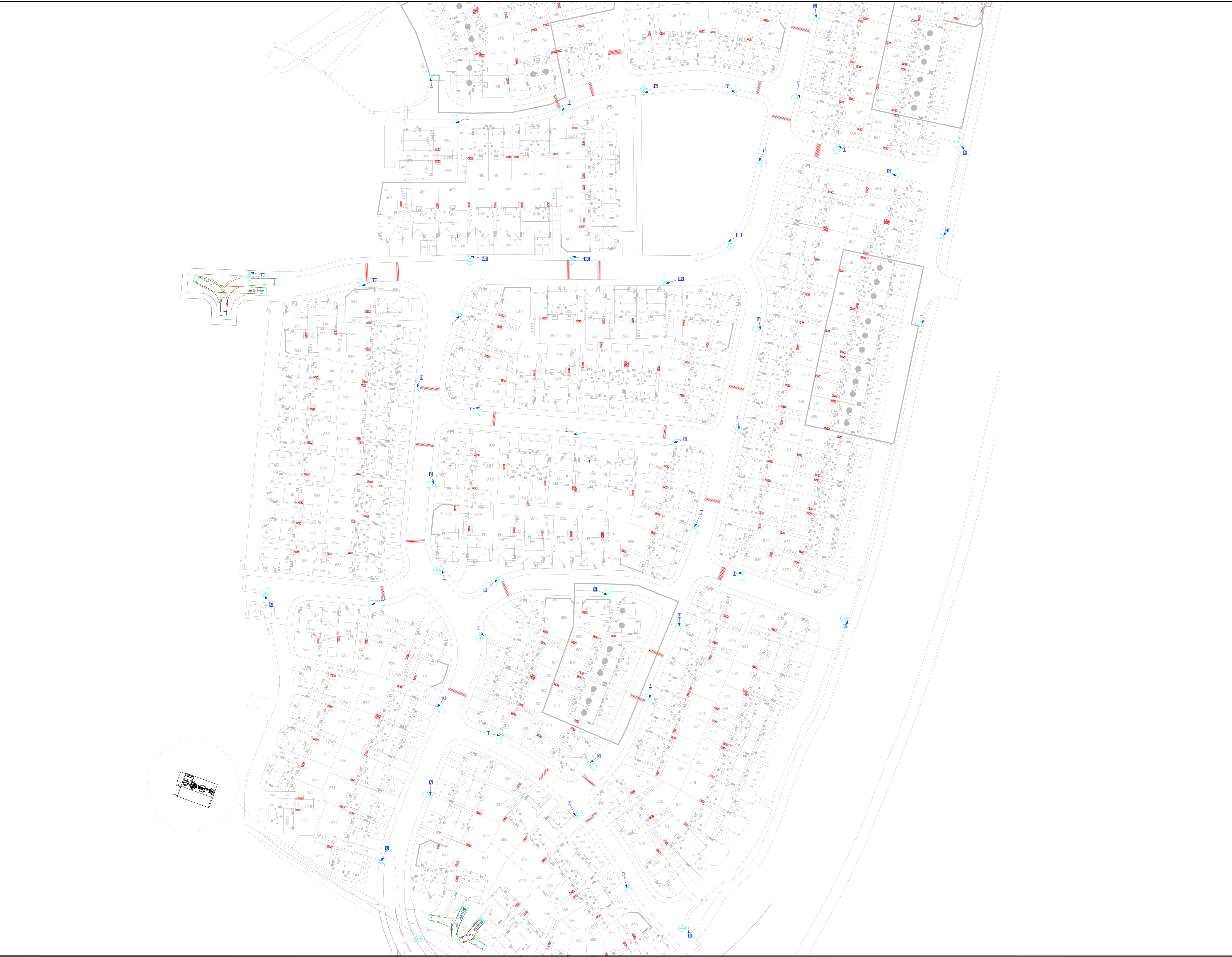




Notes:

1. All Dimensions Are In Metres. All Levels Are In Metres Above Ordnance Datum.
2. Any changes to the design or specification will require the prior approval of the relevant engineer in writing.

Lantern: ADS Highway Diamond Micro - Warm white (3000K)
Philips Xitanium DALI driver. Standard colour body inc
7 pin NEMA socket. None CLO, M1 optic, (LCC code S2)
Code: Highway Diamond Micro HWD2 16LED, 3000K, 700mA
Switching: Telensa 5 pin NEMA integrated dimming telecell with DALI control & GPS to Leicestershire Council Network.
Lantern Mounting: Zero degrees, post top fitting.
Column Details: 6m nominal height galvanneal tubular steel column. To Leicestershire County Council specification. Connected to the DNO main.

Lantern: ADS Highway Diamond Micro - Warm white (3000K)
Philips Xitanium DALI driver. Standard colour body inc
7 pin NEMA socket. None CLO, F0 optic, (LCC code S3)
Code: Highway Diamond Micro HWD2 16LED, 3000K, 700mA
Switching: Telensa 5 pin NEMA integrated dimming telecell with DALI control & GPS to Leicestershire Council Network.
Lantern Mounting: Zero degrees, post top fitting.
Column Details: 6m nominal height galvanneal tubular steel column. To Leicestershire County Council specification. Connected to the DNO main.

Lantern: ADS Highway Diamond Micro - Warm white (3000K)
Philips Xitanium DALI driver. Standard colour body inc
7 pin NEMA socket. None CLO, M1 optic, (LCC code S2)
Code: Highway Diamond Micro HWD2 16LED, 3000K, 700mA
Switching: Telensa 5 pin NEMA integrated dimming telecell with DALI control & GPS to Leicestershire Council Network.
Lantern Mounting: Zero degrees, post top fitting.
Column Details: 8m nominal height galvanneal tubular steel column. To Leicestershire County Council specification. Connected to the DNO main.

GENERAL NOTES:

1. Any alterations to the positions of columns and associated equipment to that as shown on this drawing must be referred to the designer to ensure compliance with lighting level requirements before installation. Any change to drawing or column locations after approval will require re-submission to LCC for re-assessment.
2. Setting out should be conducted by a competent person and notice of works schedule provided to LCC Lighting Engineer to arrange inspection if required.
3. All column doors to face away from on coming traffic unless access restricted or otherwise specified. Ensure correct orientation of lanterns to road line as shown.
4. New column numbering as detailed is for reference only. Contractor to affix numbering in line with LCC specification prior to adoption.
5. In order to avoid future maintenance issues and ensure efficiency of lighting scheme, planting of trees and shrubbery in vicinity of street lighting equipment is to be avoided. It is recommended that a clearance from tree trunk to column be a minimum of 4m.
6. Columns are to be planted to the rear of footways and in adopted land only. Where in soft ground, columns to be located to a minimum of 0.8m back of kerb. Build outs connected to highway and column protection are required. Refer to standard detail for specification. Where columns are located to back of footway in vicinity of dropped kerb vehicle access, a minimum clearance of 0.8m from column to dropped kerb is required.
7. Telensa CMS to LCC specification to be installed and working prior to adoption handover.
8. Details of Telensa cells must be sent to LCC Street Lighting Engineer within 48 hours of being made live.
9. Prospective house buyers must be made aware of street lighting positions prior to house purchase. Column locations should be included on sales plans.
10. It is the responsibility of Developer to ensure unmetered DNO LV service connections to lighting equipment and to pay electricity charges upto the date of formal LCC accrual.
11. The design and installation of lighting and electrical equipment for this lighting scheme must comply with manufacturers guidance and most current BS7671 wiring regulations. In addition, LCC Street Lighting documents, guidance and standard detail are available for further installation guidance and should be obtained and read in conjunction with this drawing.
12. All lanterns to be installed with manufacturers shields.

POWER SUPPLIES:
All adoptable road lighting columns, to be fed from distribution network operator (DNO) LV supply networks. If an DNO or similar is proposed then a service level agreement must be in place between parties prior to commencement of any connection works.
ISOLATOR: Double pole fused isolator to be mounted on backboard of each adoptable column above DNO cut out.

DIMMING / PART NIGHT CONTROL:
Lanterns to comply with LCC specification. Dimming schedule to be confirmed by LCC.

Approved	Revision	By	Date	Rev.
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Ann Carruthers
Director of
Environment And Transport

County Hall * Glenfield * Leicester * LE3 8RJ
Tel No : 0116 3050001 Web : www.leics.gov.uk

Stage Of Design

Street Lighting	FS 33973
Highways & Transport Services	AMS 665552

CLIENT: Bloors Homes

Title: Site: Hinckley Ph4

Series: 1300

Drawing: Street Lighting

Scheme Ref. / Drawing No.	Revision
SL23-096	-

Prepared By:	R K Dennis	Scale:	N/A
Checked By:	D Collins	Size:	A1
Approved By:	D Collins	Date:	Mar '23